

Xiao-Shan Wu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

134
papers

1,056
citations

17
h-index

26
g-index

140
ext. papers

1,263
ext. citations

3.4
avg, IF

4.22
L-index

#	Paper	IF	Citations
134	Ferroelectric properties in metal-coordinated complex tris(2-hydroxyethyl) ammonium trichloro cadmium(ii). <i>Journal of Materials Chemistry C</i> , 2022 , 10, 2255-2262	7.1	
133	Niobium carbide (MXene) reduces UHMWPE particle-induced osteolysis. <i>Bioactive Materials</i> , 2022 , 8, 435-448	16.7	8
132	Chiral Zn-Based Organic-Inorganic Hybrid Ferroelectrics with Large Polarization and Luminescence. <i>Advanced Optical Materials</i> , 2022 , 10, 2101905	8.1	5
131	An Organic-Inorganic Hybrid Pyrrolidinium Ferroelectric Based on Solvent Selective Effect. <i>Inorganic Chemistry</i> , 2021 , 60, 17212-17218	5.1	3
130	Ferromagnetic insulating behavior at low temperature induced by Sn doping in the ceramic SrRuO ₃ . <i>Journal of the American Ceramic Society</i> , 2021 , 104, 4086-4094	3.8	
129	Phases competition in half-doped La _{0.5-x} Dy _x Ca _{0.5-y} Sr _y MnO ₃ films. <i>AIP Advances</i> , 2021 , 11, 045029	1.5	
128	Topological magnon insulator spin excitations in the two-dimensional ferromagnet CrBr ₃ . <i>Physical Review B</i> , 2021 , 104,	3.3	7
127	NIR-Activated Multimodal Photothermal/Chemodynamic/Magnetic Resonance Imaging Nanoplatfrom for Anticancer Therapy by Fe(II) Ions Doped MXenes (Fe-Ti C). <i>Small</i> , 2021 , 17, e2101705	11	18
126	Room temperature ferroelectricity and blue photoluminescence in zero dimensional organic lead iodine perovskites. <i>Journal of Materials Chemistry C</i> , 2021 , 9, 223-227	7.1	6
125	Photo-degradation organic dyes by Sb-based organic-inorganic hybrid ferroelectrics. <i>Journal of Environmental Sciences</i> , 2021 , 101, 145-155	6.4	3
124	Cd(II)-based metal-organic framework-derived CdS photocatalysts for enhancement of photocatalytic activity. <i>Journal of Materials Science</i> , 2021 , 56, 8643-8657	4.3	2
123	Nonmonotonic crossover in electronic phase separated manganite superlattices driven by the superlattice period. <i>Physical Review B</i> , 2020 , 102,	3.3	4
122	Dielectric and Conductivity Relaxation of rGO@CdS Nanocomposites via In Situ Assembly of CdS Nanoparticles on an rGO Layer. <i>Journal of Physical Chemistry C</i> , 2020 , 124, 25133-25141	3.8	2
121	Direct experimental evidence of physical origin of electronic phase separation in manganites. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 7090-7094	11.5	16
120	Ferroelectricity of trimethylammonium bromide below room temperature. <i>Journal of Materials Chemistry C</i> , 2020 , 8, 5868-5872	7.1	6
119	Composition effects on structure and optical properties in double perovskite derivatives semiconductors Cs ₂ Sn _{1-6x} Br _x (x = 0-8). <i>APL Materials</i> , 2020 , 8, 021102	5.7	9
118	Properties and growth of large single crystals of one-dimensional organic lead iodine perovskite. <i>CrystEngComm</i> , 2020 , 22, 7090-7094	3.3	3

117	Improvement in solar cell efficiency based on the MAPbI ₃ films extracted by a mixed anti-solvent. <i>Applied Physics Letters</i> , 2020 , 117, 203901	3.4	6
116	Amplifying photocurrent of graphene on GeSn film by sandwiching a thin oxide between them. <i>Applied Physics Letters</i> , 2020 , 117, 152106	3.4	
115	2D/3D interface engineering: direct Z-scheme g-C ₃ N ₄ /YMnO ₃ heterojunction for reinforced visible-light photocatalytic oxidation. <i>Journal of Materials Science: Materials in Electronics</i> , 2019 , 30, 17601-17612	2.1	12
114	Spin-orbit torque-mediated spin-wave excitation as an alternative paradigm for femtomagnetism. <i>Journal of Applied Physics</i> , 2019 , 126, 103906	2.5	3
113	Competition of magnetic ordering and spin-phonon coupling in multiferroic hexagonal YMn _{1-x} CrxO ₃ . <i>Journal of Applied Physics</i> , 2019 , 126, 114103	2.5	1
112	Coupling Among Carriers and Phonons in Femtosecond Laser Pulses Excited SrRuO ₃ : A Promising Candidate for Optomechanical and Optoelectronic Applications. <i>ACS Applied Nano Materials</i> , 2019 , 2, 3882-3888	5.6	5
111	Facile and novel in situ low-temperature growth of Cu ₂ S nanoarrays based on Cu substrates. <i>Applied Physics A: Materials Science and Processing</i> , 2019 , 125, 1	2.6	3
110	Spin torque effect on topological defects and transitions of magnetic domain phases in Ta/CoFeB/MgO. <i>Physical Review B</i> , 2019 , 99,	3.3	8
109	Structural and ferroelectric properties of orthogonal crystalline in Fe-doped HoMnO ₃ synthesized at normal pressure. <i>Journal of Materials Science: Materials in Electronics</i> , 2019 , 30, 7629-7636	2.1	4
108	Ferroelectricity of the Orthorhombic and Tetragonal MAPbBr Single Crystal. <i>Journal of Physical Chemistry Letters</i> , 2019 , 10, 2522-2527	6.4	25
107	Synthesis of graphene on Ni foam with enhanced capacitive performance by embedding PS spacers. <i>Materials Technology</i> , 2019 , 34, 499-505	2.1	4
106	Crystal structure and optical performance in bulk InSe single crystals. <i>AIP Advances</i> , 2019 , 9, 025013	1.5	6
105	Nonvolatile Electric-Field Control of Ferromagnetic Resonance and Spin Pumping in Pt/YIG at Room Temperature. <i>Advanced Electronic Materials</i> , 2019 , 5, 1800663	6.4	6
104	High-Temperature Molecular Ferroelectric Tris(2-hydroxyethyl) Ammonium Bromide with Dielectric Relaxation. <i>Journal of Physical Chemistry Letters</i> , 2019 , 10, 6650-6655	6.4	10
103	Thermal conductivity enhancements and viscosity properties of water based Nanofluid containing carbon nanotubes decorated with ag nanoparticles. <i>Heat and Mass Transfer</i> , 2018 , 54, 1847-1852	2.2	6
102	The magnetic transition temperature tuned by strain in YMn _{0.9} Ru _{0.1} O ₃ thin films. <i>AIP Advances</i> , 2018 , 8, 055805	1.5	1
101	Developments in Synchrotron X-ray Diffraction 2018 , 67-80		
100	Spin Hall effect and current induced magnetic switching in antiferromagnetic IrMn. <i>AIP Advances</i> , 2018 , 8, 115323	1.5	5

99	Anisotropic lattice strain induced by the enhanced electronic hybridization in SrTiO ₃ . <i>Applied Physics Letters</i> , 2018 , 113, 242903	3.4	3
98	Electron mass enhancement and magnetic phase separation near the Mott transition in double-layer ruthenates. <i>Frontiers of Physics</i> , 2018 , 13, 1	3.7	2
97	The Evidence of Giant Surface Flexoelectric Field in (111) Oriented BiFeO ₃ Thin Film. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 5600-5606	9.5	8
96	Synthesis of rGO/PS compound with sandwich structure on Ni foam as binder-free electrode for supercapacitor. <i>Functional Materials Letters</i> , 2017 , 10, 1750032	1.2	7
95	The effect of Dy/Fe co-doping on the structural and magnetic properties of h-YMnO ₃ . <i>Journal of Materials Science: Materials in Electronics</i> , 2017 , 28, 8872-8877	2.1	8
94	Mixed magnetic exchange interactions and ferromagnetic diffuse phase transition of La _{1-x} MnO ₃ + δ manganites. <i>International Journal of Modern Physics B</i> , 2017 , 31, 1750051	1.1	3
93	Mott transition controlled by lattice-orbital coupling in 3d-metal-doped double-layer ruthenates. <i>Physical Review B</i> , 2017 , 96,	3.3	7
92	A high-temperature organic/organic ferroelectric with outstanding switchable dielectric characteristics. <i>RSC Advances</i> , 2017 , 7, 47933-47937	3.7	16
91	Abnormal enhancement of ferromagnetism for LaMnO ₃ + δ thin films with decreasing oxygen pressure. <i>AIP Advances</i> , 2017 , 7, 055837	1.5	6
90	Magnetic and transport properties of Ba and Co co-doped SrRuO ₃ . <i>AIP Advances</i> , 2017 , 7, 125021	1.5	2
89	Tunable Fano resonance and magneto-optical response in magnetoplasmonic structure fabricated by pure ferromagnetic metals. <i>Physical Review B</i> , 2016 , 93,	3.3	20
88	Chemical ordering suppresses large-scale electronic phase separation in doped manganites. <i>Nature Communications</i> , 2016 , 7, 11260	17.4	43
87	Enhancement of orbital ordering and spin polarization by controlling the dimensionality of the octahedra network. <i>Npj Quantum Materials</i> , 2016 , 1,	5	12
86	Molecular Ferroelectric Pyridin-4-ylmethanaminium Perchlorate Undergoes Paraelectric/Ferroelectric and Ferroelectric/Ferroelectric Phase Transitions. <i>Journal of Physical Chemistry C</i> , 2016 , 120, 2925-2931	3.8	20
85	A series of high-temperature molecular ferroelectric crystals: chlorine doped diisopropylammonium bromide. <i>Journal of Materials Chemistry C</i> , 2016 , 4, 1959-1963	7.1	13
84	The growth mechanism and ferroelectric domains of diisopropylammonium bromide films synthesized via 12-crown-4 addition at room temperature. <i>Physical Chemistry Chemical Physics</i> , 2016 , 18, 7626-31	3.6	24
83	Magnetism and Transport Properties of Sr ₂ Ru _{1-x} CoxO ₄ with x=0.25. <i>Journal of the American Ceramic Society</i> , 2016 , 99, 2024-2028	3.8	3
82	Magnetic phase separation in double layer ruthenates Ca ₃ (Ru(1-x)Ti(x)) ₂ O ₇ . <i>Scientific Reports</i> , 2016 , 6, 19462	4.9	7

81	Catalyst- and template-free low-temperature in situ growth of n-type CdS nanowire on p-type CdTe film and p-n heterojunction properties. <i>Scientific Reports</i> , 2016 , 6, 38858	4.9	19
80	Investigation of structure and magnetic properties of Ru-doped YMnO ₃ . <i>Journal of Applied Physics</i> , 2016 , 120, 044102	2.5	5
79	Synthesis of CdTe thin films on flexible metal foil by electrodeposition. <i>Applied Physics A: Materials Science and Processing</i> , 2016 , 122, 1	2.6	4
78	New Molecular Ferroelectrics Accompanied by Ultrahigh Second-Harmonic Generation. <i>Journal of Physical Chemistry Letters</i> , 2016 , 7, 1756-62	6.4	23
77	Room-temperature growth of ferroelectric diisopropylammonium bromide with 12-crown-4 addition. <i>CrystEngComm</i> , 2015 , 17, 2429-2432	3.3	23
76	Two reversible ferroelectric phase transitions in diisopropylammonium perchlorate. <i>RSC Advances</i> , 2015 , 5, 62647-62651	3.7	19
75	Polarized Raman Scattering Studies of Hexagonal YMnO ₃ Single Crystal. <i>IEEE Transactions on Magnetics</i> , 2015 , 51, 1-4	2	2
74	Imaging superatomic molecular orbitals in a C ₆₀ molecule through four 800-nm photons. <i>International Journal of Modern Physics B</i> , 2015 , 29, 1550115	1.1	6
73	Structure study on SrRu(1-x)MnxO ₄ using the extended X-ray absorption fine structure spectroscopy. <i>Journal of X-Ray Science and Technology</i> , 2015 , 23, 611-6	2.1	
72	Synthesis and Properties of Bi ₂ Fe ₄ O ₉ with FeCl ₂ ·6H ₂ O Addition. <i>Journal of the American Ceramic Society</i> , 2015 , 98, 1128-1132	3.8	8
71	Intrinsic topological insulator Bi(1.5)Sb(0.5)Te(3-x)Se(x) thin crystals. <i>Scientific Reports</i> , 2015 , 5, 7931	4.9	8
70	Structural properties of InN on PbTiO ₃ (111) surfaces. <i>Journal of Materials Science</i> , 2014 , 49, 4715-4721	4.3	5
69	Investigation of the mechanism of the Ag/SiNx firing-through process of screen-printed silicon solar cells. <i>RSC Advances</i> , 2014 , 4, 24384-24388	3.7	9
68	Above-room-temperature molecular ferroelectric and fast switchable dielectric of diisopropylammonium perchlorate. <i>Journal of Materials Chemistry C</i> , 2014 , 2, 9957-9963	7.1	48
67	Magnetic properties and local microstructures in Zn-doped YMnO ₃ . <i>Journal of Applied Physics</i> , 2014 , 115, 133907	2.5	9
66	Exchange bias induced by the fully strained La _{2/3} Ca _{1/3} MnO ₃ dead layers. <i>Journal of Applied Physics</i> , 2014 , 115, 17D701	2.5	2
65	SPIN-FRUSTRATED EFFECT AND THE MAGNETIC PROPERTIES IN YMn _{1-x} Al _x O ₃ . <i>Modern Physics Letters B</i> , 2013 , 27, 1350163	1.6	5
64	Effect of annealing on the microstructures and the magnetic properties of [Fe/Pt] ₁₆ multilayers on MgO (001) substrates. <i>Journal of the Korean Physical Society</i> , 2013 , 63, 521-524	0.6	5

63	Facile hydrothermal synthesis of hydrotropic Cu ₂ ZnSnS ₄ nanocrystal quantum dots: band-gap engineering and phonon confinement effect. <i>Journal of Materials Chemistry A</i> , 2013 , 1, 3182	13	118
62	From quasi-two-dimensional metal with ferromagnetic bilayers to Mott insulator with G-type antiferromagnetic order in Ca ₃ (Ru _{1-x} Tix) ₂ O ₇ . <i>Physical Review B</i> , 2013 , 87,	3-3	18
61	Detecting p-type conduction in Ba-doped InN. <i>Applied Physics Letters</i> , 2013 , 102, 042109	3.4	6
60	Laser Induced Multiphoton Effects in Nano-Graphene Molecules. <i>Applied Sciences (Switzerland)</i> , 2013 , 3, 278-287	2.6	3
59	Ferromagnetism in CuFeSb: Evidence of competing magnetic interactions in iron-based superconductors. <i>Physical Review B</i> , 2012 , 85,	3-3	11
58	Ferromagnetic behavior in Mn-doped LaAlO ₃ single crystals. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2012 , 9, 97-100		5
57	Effect of Co doping at the B-site on the structure and transport properties in La _{2/3} Ca _{1/3} MnO ₃ . <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2012 , 9, 118-121		1
56	Thermodynamic stability of BaTiO ₃ (110) surfaces. <i>Physica Status Solidi (B): Basic Research</i> , 2012 , 249, 796-800	1.3	17
55	Effects of local structural distortion on magnetization in BiFeO ₃ with Pr, Ba co-doping. <i>Journal of Applied Physics</i> , 2012 , 111, 07C707	2.5	39
54	Effects of substrate on structure and the magnetic properties of (001)-textured FePt films grown at low temperature. <i>Journal of Applied Physics</i> , 2012 , 111, 07A704	2.5	15
53	Effects of Structural Collapse and Magnetic Moment on Magnetization in $\text{Bi}_{0.8-x}\text{Pr}_x\text{Ba}_{0.2}\text{FeO}_3$ ($x \leq 0.1$) Multiferroics. <i>IEEE Transactions on Magnetics</i> , 2012 , 48, 4022-4025	2	1
52	Effect of Structural Disorders on Magnetocaloric Effect in $\text{La}_{2/3-x}\text{Gd}_x\text{Sr}_{1/3-y}\text{Ba}_y\text{MnO}_3$. <i>IEEE Transactions on Magnetics</i> , 2011 , 47, 2466-2469		2
51	Universal Scaling Analysis on Vortex-Glass State of High-Temperature Superconductor $\text{HgBa}_2\text{Ca}_2\text{Cu}_3\text{O}_{8+\delta}$. <i>IEEE Transactions on Magnetics</i> , 2011 , 47, 2600-2603		1
50	Effects of thermal treatment on structure and magnetic properties of nonstoichiometric perovskite-type oxides La _{0.67} Sr _{0.15} Ca _{0.18} MnO _{3-δ} . <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2011 , 208, 2365-2368	1.6	
49	Investigation of Ge _{1-x} Sn _x /Ge with high Sn composition grown at low-temperature. <i>AIP Advances</i> , 2011 , 1, 042118	1.5	31
48	PHASE SEPARATION INDUCED BY CATION DISORDER IN (La, Y) _{2/3} (Sr, Ca) _{1/3} MnO ₃ . <i>International Journal of Modern Physics B</i> , 2011 , 25, 1501-1509	1.1	1
47	MICROSTRUCTURE AND MAGNETORESISTANCE OF Ca _x Mn _{3-x} Mn ₄ O ₁₂ . <i>International Journal of Modern Physics B</i> , 2011 , 25, 83-89	1.1	1
46	Interplay between the lattice and spin degrees of freedom in (Sr _{1-x} Cax) ₃ Ru ₂ O ₇ . <i>Physical Review B</i> , 2010 , 82,	3-3	17

45	Magnetically tunable properties related with carriers density in self-doped La _{1-x} MnO ₃ /y wt %Nb/BiTiO ₃ heteroepitaxial junctions. <i>Journal of Applied Physics</i> , 2010 , 107, 09C704	2.5	
44	Structural and electronic properties of PbTiO ₃ /SrTiO ₃ superlattices from first principles. <i>Physical Review B</i> , 2010 , 82,	3.3	13
43	X-ray diffraction study on YBa ₂ Cu ₃ O _{7-δ} with BaCuO ₂ addition. <i>Powder Diffraction</i> , 2010 , 25, S52-S54	1.8	
42	First-principles study of Sr adsorption on InN (0001). <i>European Physical Journal B</i> , 2010 , 73, 75-78	1.2	4
41	Synthesis and crystal structure of double-perovskite compound Sr ₂ FeMoO ₆ . <i>Powder Diffraction</i> , 2010 , 25, S17-S21	1.8	13
40	Strain Effect in Cation Disorder Manganite Films. <i>Journal of Superconductivity and Novel Magnetism</i> , 2010 , 23, 867-870	1.5	
39	Effect of Interfacial Roughness Configuration on the Exchange-Bias Field in NiO Based Spin Valves. <i>Journal of Superconductivity and Novel Magnetism</i> , 2010 , 23, 863-866	1.5	4
38	Spin dependence scattering and spin-flip effect on the current-in-plane transport behavior in NiO-based-spin valve. <i>Physica Status Solidi (B): Basic Research</i> , 2010 , 247, 329-334	1.3	1
37	Structural, magnetic, and electronic transport properties of (Sr _{0.9} Ca _{0.1}) ₃ Ru ₂ O ₇ single crystal. <i>Journal of Applied Physics</i> , 2009 , 105, 07E323	2.5	3
36	Phase separation induced by cation disorder and strain in (La,Y) _{2/3} (Ca,Sr) _{1/3} MnO ₃ films. <i>Journal of Applied Physics</i> , 2009 , 105, 07D714	2.5	1
35	Surface structure of strontium titanate. <i>Journal of Applied Physics</i> , 2009 , 105, 083526	2.5	30
34	Effects of A-site cation disorder on structure and magnetocaloric properties in Y and Sr codoped La _{2/3} Ca _{1/3} MnO ₃ compounds. <i>Journal of Applied Physics</i> , 2009 , 105, 07D713	2.5	9
33	Effects of Gd ₂ O ₃ addition in YBa ₂ Cu ₃ O _{7-δ} on the critical current density. <i>Journal of Applied Physics</i> , 2008 , 103, 07C714	2.5	6
32	Grain-boundary effects on magnetotransport properties in La _{2/3} Ca _{1/3} MnO ₃ /Ba _{1.8} Eu _{0.2} Cu ₃ O ₇ multilayers. <i>Journal of Applied Physics</i> , 2008 , 103, 07F711	2.5	2
31	Comparison Between Top and Bottom NiO-Pinning Spin Valves: Correlation Between the Extraordinary Hall Effect and Resistivity. <i>IEEE Transactions on Magnetics</i> , 2007 , 43, 2842-2844	2	
30	SURFACE MORPHOLOGY AND TRANSPORT PROPERTY IN La _{2/3} Ca _{1/3} MnO ₃ , YBa _{1.8} Eu _{0.2} Cu ₃ O ₇ PERIODIC FILMS. <i>Surface Review and Letters</i> , 2007 , 14, 841-844	1.1	2
29	EFFECTS OF Sc SUBSTITUTING Y IN YBa ₂ Cu ₃ O _{7-δ} ON THE FLUX PINNING PROPERTIES. <i>International Journal of Modern Physics B</i> , 2007 , 21, 3180-3182	1.1	2
28	SUBSTRATE EFFECTS ON SURFACE MORPHOLOGY IN (La _{2/3-x} Y _x) (Ca _{1/3-y} Sr _y) MnO ₃ FILMS. <i>Surface Review and Letters</i> , 2007 , 14, 845-848	1.1	1

27	EVOLUTION OF SPIN OF A QUANTUM DOT EMBEDDED IN A SUPERCONDUCTING RING. <i>International Journal of Modern Physics B</i> , 2007 , 21, 3151-3155	1.1	1
26	A BILAYER BUFFER USING 214T Eu ₂ CuO ₄ AND CUBIC YSZ FOR GROWING YBa ₂ Cu ₃ O _y THIN FILMS ON Si. <i>Surface Review and Letters</i> , 2007 , 14, 773-777	1.1	2
25	DISLOCATION DENSITY IN SrTiO ₃ FILM GROWN ON DyScO ₃ BY PULSE LASER ABLATION. <i>Surface Review and Letters</i> , 2007 , 14, 779-782	1.1	1
24	THE RESISTIVITY INDUCED BY THE VARIATION OF Co ION'S SPIN CONFIGURATION IN La _{2/3} Ca _{1/3} Mn _{1-x} CoxO ₃ . <i>International Journal of Modern Physics B</i> , 2007 , 21, 3398-3400	1.1	
23	Influence of different surface-passivation dielectrics on high-temperature strain relaxation of AlGa _N in AlGa _N /Ga _N heterostructures. <i>Journal of Vacuum Science & Technology B</i> , 2007 , 25, 1896		1
22	STRESS EFFECTS ON Bi _{3.25} La _{0.75} Ti ₃ O ₁₂ THIN FILMS. <i>Integrated Ferroelectrics</i> , 2006 , 79, 47-54	0.8	
21	Inverse magnetoresistance caused by nano-nitride-layer doping at the inner interfaces in the sandwich of Co ₂ CuCo. <i>Journal of Applied Physics</i> , 2006 , 99, 08R507	2.5	3
20	Doping effects of a nano-nitride layer at the interfaces of a NiO/Co/Cu/Co/Cu structure. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2006 , 203, 956-962	1.6	
19	Switching properties of Nd- and La-doped Bi ₄ Ti ₃ O ₁₂ thin films under applied stress. <i>Physical Review B</i> , 2005 , 72,	3.3	18
18	THICKNESS DEPENDENCE OF MORPHOLOGY IN La _{2/3} Ca _{1/3} MnO ₃ THIN FILMS. <i>International Journal of Modern Physics B</i> , 2005 , 19, 2409-2414	1.1	1
17	MAGNETORESISTANCE IN NANO-SCALE NiO-CONTAINING Co/Cu/Co SPIN VALVES. <i>International Journal of Modern Physics B</i> , 2005 , 19, 2574-2579	1.1	2
16	Effect of thermal stability on magnetoresistance in NiO spin valve. <i>Journal of Applied Physics</i> , 2004 , 95, 7294-7296	2.5	12
15	X-Ray Diffraction Studies on Yttrium-Doped La _{0.67} Ca _{0.33} MnO ₃ . <i>Journal of Superconductivity and Novel Magnetism</i> , 2004 , 17, 247-251		7
14	Crystal structure of Cu doped La _{0.67} Ca _{0.33} MnO ₃ by Rietveld refinement. <i>Powder Diffraction</i> , 2004 , 19, 329-332	1.8	1
13	An X-ray scattering study on inverted GeBi huts grown at low temperatures. <i>Powder Diffraction</i> , 2004 , 19, 347-351	1.8	
12	The crystal structure of La _{0.7} Pr _{0.3} Ba ₂ Cu ₃ O _d ceramic compound. <i>Powder Diffraction</i> , 2002 , 17, 25-29	1.8	1
11	Comparison of Superconductivity and Structure for Lanthanum Replacing for Barium and Copper in YBa ₂ Cu ₃ O _d . <i>Journal of Superconductivity and Novel Magnetism</i> , 2001 , 14, 525-530		2
10	Coexistence of superconductivity and antiferromagnetism in the La _{1-x} Pr _x Ba ₂ Cu ₃ O ₇ system. <i>Journal of Applied Physics</i> , 2001 , 89, 7663-7665	2.5	4

9	Structure determination and Rietveld refinement of $Y_{0.8}Ca_{0.2}Ba_{1.8}La_{0.2}Cu_3O_y$. <i>Powder Diffraction</i> , 2001 , 16, 212-215	1.8	1
8	Spin Gap Characteristic of $Y(Ba_{1-x}Gd_x)_2Cu_3O_{7-\delta}$. <i>Journal of Superconductivity and Novel Magnetism</i> , 2000 , 13, 393-400		3
7	Abnormal Structural Behavior of $Y_{0.8}Ca_{0.2}Ba_{1.8}Nd_{0.2}Cu_3O_y$ at Low Temperature. <i>Journal of Superconductivity and Novel Magnetism</i> , 2000 , 13, 645-651		
6	Comparison of Superconductivity and Structure for $YBa_2Cu_3O_y$ with Potassium and Sodium Doping. <i>Journal of Superconductivity and Novel Magnetism</i> , 2000 , 13, 653-658		1
5	Positron annihilation in hydrogenated YBCO superconductor. <i>Journal of Materials Science</i> , 1998 , 33, 3623-3628		
4	An accurate method of iodometric titration to measure copper valence of high- T_c superconductors. <i>Journal of Superconductivity and Novel Magnetism</i> , 1997 , 10, 41-44		10
3	A structural transition of Fe-doped superconducting cuprates. <i>Journal of Superconductivity and Novel Magnetism</i> , 1997 , 10, 45-48		2
2	Two phase co-existence in $YBa_2(Cu_{1-x}Co_x)_3O_{7-\delta}$ superconductor with $x=0.03$. <i>Journal of Materials Science</i> , 1996 , 31, 6113-6117	4.3	1
1	Adjustment of Electromagnetic Properties in $SrRuO_3$ via Ru Content. <i>Journal of Superconductivity and Novel Magnetism</i> , 1	1.5	